AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of transmission, from a transmission center to digital television decoders, of an application made up of a set of files containing data together constituting interactive pages, a home page of the application having a 0 depth level, a level 1 page being an interactive page that can be called up through a navigation link from the home page, and more generally a page of depth n being a page that can be called up with a minimum of n navigation links from the home page of depth 0, the method comprising:

receiving the set of files necessary for the construction of a plurality of interactive pages, each interactive page comprising a main file and included components, wherein the set of files form an application or a part of the application corresponding to pages having depth levels lower than a predetermined level;

analyzing the semantic and syntactic content of a first main file of the application to identify inclusion links and the navigation links,

wherein inclusion links point to included components necessary to form a first interactive page and facilitate display and execution of the included components, [[and]]

wherein navigation links reference at least a second main file of a second interactive page that is of higher or lower depth than the first interactive page, and

wherein analyzing the semantic and syntactic content of the first main file comprises, for each navigation link in the first main file:

detecting the navigation link, and

processing a file referenced by the navigation link when information identifying the file in not in a set of previously referenced files by:

storing the navigation link with a value identifying an order of detection and a value of the depth level of the first main file,

incrementing the value identifying the order of detection for each subsequent navigation link in the first main file, and

storing the information identifying the file in the set of previously referenced files;

assigning, based on the value of the depth level of the first main file, a depth level to the first interactive page and second interactive page of the application, wherein the included components and the main file associated with each interactive page comprises the same depth level;

ranking each of the first and second interactive pages by depth level, wherein the home page of the application has a depth level of 0 and an interactive page comprising a depth level of n is a page referenced using a minimum of n navigation links from the home page; and

constructing transmission modules, wherein the files necessary for the construction of a complete interactive page and corresponding included components are included in one or more transmission modules,

wherein the transmission modules are constructed and transmitted in order of depth level.

2. (Previously Presented) The method according to claim 1, further comprising:

defining a transmission profile comprising transmission order instructions providing that each interactive page and corresponding included components are assigned and transmitted with a priority level,

transmitting the modules with a frequency which is dependent on the order of priorities defined in the transmission profile.

3. (Previously Presented) The method according to claim 2, further comprising

allocating a level of dynamism to the transmission modules, wherein the transmission modules comprising interactive pages that are modified more often than others are allocated a greater level of dynamism than the transmission modules comprising interactive pages that are modified less often.

4. (Previously Presented) The method according to claim 2, wherein the priority level is a decreasing function of the depth of the interactive page.

5. (Original) The method according to claim 3, wherein the priority level is an increasing function of the dynamism.

6. (Canceled)

7. (Previously Presented) The method according to claim 1, further comprising:

selectively modifying URL access links for navigation or for inclusion in at least one interactive page to render the entire application or at least a first part of the application accessible in a transmission mode, and to render a second part of the application accessible through a return path.

8. (Previously Presented) The method according to claim 1, furthermore comprising a step:

quantitatively analyzing the information contained in each file, and as a function of the results of this analysis, deleting the interactive pages assigned a depth greater than or equal to 1, commencing with the deletion of the pages of greatest depth, until the remaining amount of data to be transmitted is equal to or less than a predefined quantitative limit.

9. (Previously Presented) The method according to claim 1, further comprising:

modifying the application to include software instructions for managing a cache memory of a digital decoder configured to receive the application, wherein the software instructions are configured to:

identify the navigation links between a current interactive page displayed and interactive pages referenced by the navigation links of the current interactive page, and

load, into the cache memory, said interactive pages referenced by the current interactive page and corresponding included components.

10. (Previously Presented) The method according to claim 7, further comprising:

modifying the application to include software instructions configured to provide when accessing the second part of the application through the return path, an automatic return to the transmission mode when a request for access to an interactive page which forms part of the transmitted pages is received.